

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05880

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/66 H03J1/00 H04N7/10 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N H03J H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/021998 A1 (MARGULIS NEAL) 13 September 2001 (2001-09-13) abstract	1,2
A	page 1, paragraph 11 -page 2, paragraph 19 page 2, paragraph 32 page 3, paragraph 40 -page 4, paragraph 47 page 4, paragraph 56 -page 5, paragraph 62 page 5, paragraph 65 page 6, paragraph 69 page 7, paragraph 83	3-13
X	US 2002/144291 A1 (SMILEY MARY ET AL) 3 October 2002 (2002-10-03) page 2, paragraph 23 -page 3, paragraph 29	1,2

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

26 May 2004

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04/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Karavassilis, N

INTERNATIONAL SEARCH REPORT
Information on patent family members

In International Application No
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001021998 A1	13-09-2001	US 6263503 B1 WO 0072596 A1	17-07-2001 30-11-2000
US 2002144291 A1	03-10-2002	NONE	